

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A light-emitting component, comprising:
at least one primary radiation source that in operation emits an electromagnetic primary radiation[[.]]; ~~and~~
at least one luminescence conversion element ~~by means of which that converts~~ at least a portion of the primary radiation ~~is converted~~ into a radiation of altered wavelength[[.]]; ~~and characterized in that~~
a filter element disposed after said the luminescence conversion element in a radiation emission direction of the component, is a the filter element comprising a plurality of nanoparticles embedded in a matrix material and having a dispersion-enhancing surface coating or a dispersion-enhancing surface modification, said the nanoparticles comprising a filter substance which by absorption selectively reduces the radiation an intensity of at least one spectral subregion of an unwanted radiation[[.]].
wherein the filter substance comprises TiO₂ in both the anatase and rutile modifications.
2. (Previously Presented) The component as in claim 1, wherein said unwanted radiation is the primary radiation or a spectral subregion of the primary radiation.
3. (Previously Presented) The component as in claim 1, wherein said unwanted radiation is from or overlaps with a UV wavelength range of less than or equal to 420 nm.

4. (Previously Presented) The component as in claim 1, wherein said primary radiation source comprises at least one luminescent diode that in operation emits UV radiation and/or blue light.
5. (Currently Amended) The component as in claim 1, wherein the radiation intensity of the spectral subregion of said unwanted radiation is reduced by at least 50%[.] by the filter substance.
6. (Previously Presented) The component as in claim 1, wherein said nanoparticles have an average particle diameter that is less than or equal to 25 nm and greater than or equal to 1 nm.
7. (Previously Presented) The component as in claim 1, wherein said nanoparticles have an average particle diameter that is less than or equal to 21 nm and greater than or equal to 1 nm.
8. (Currently Amended) The component as in claim 1, wherein said nanoparticles have an average particle diameter that is less than or equal to one-twentieth of the minimum wavelength of ~~an~~ the unwanted radiation and greater than or equal to 1 nm.
9. (Currently Amended) The component as in claim 1, wherein the filter substance further comprises at least one material selected from the group consisting of the metal oxide group of materials, the sulfide group of materials, the nitride group of materials and the silicate group of materials.
10. (Currently Amended) The component as in claim 9, wherein said filter substance further comprises at least one material selected from the group consisting of ~~titanium dioxide~~, cerium dioxide, zirconium dioxide, zinc oxide, tungsten oxide, zinc sulfide and gallium nitride.
11. Canceled.

12. (Currently Amended) The component as in claim ~~11~~ 1, wherein said matrix material is insensitive to UV radiation.

13. (Currently Amended) The component as in claim 12, wherein said matrix material comprises at least one material selected from the group consisting of silicone, spin-on glasses, silicon compounds and polymers.

14. (New) The component as in claim 1, wherein the nanoparticles have a dispersion-enhancing surface coating or a dispersion-enhancing surface modification.

15. (New) The component as in claim 1, further comprising:

a base body comprising a first electrically conductive coating, and a second electrically conductive coating isolated from the first coating, the first and second coatings positioned to each cover a portion of one or more walls of the base body,

wherein the at least one primary radiation source electrically contacts each of the first and second coatings and is encapsulated by the luminescence conversion element; and

wherein the filter element contacts each of the first and second electrically conductive coatings.